T9550 LCKG

One Touch Guest Paging System

USER MANUAL

Usage, Installation, Warranty and Service Information

Long Range Systems, Inc.
4550 Excel Parkway, Suite 200
Addison, TX 75001
800.437.4996 • 214.553.5308www.pager.net

Table Of Contents

Long Range Systems **2**

General Information **2**

Basic Installation and Setup **3**

Hardware Provided 3

Installation Procedure 3

Keypad Functions 3

Basic Paging Operation **4**

Paging 4

Paging All Call 4

Check the Battery Level 4

Feature Setip Procedures **4**

Setting the Pager Response Mode 4

Maintenance Checks **5**

Battery Charge 5

Range Test 5

Reset 5

Set Restaurant ID 5

Pager Programming **6**

System Specifications **6**

T9550 6

Rechargeable Pagers 6

Troubleshooting **7**

Keypad Display Does Not Light When A Ket Is Pressed 7

Display Is Okay, But the Pager Does Not Receive the Page 7

Pager Charge Lights Do Not Come On: 7

Service Questions and Answers **7**

Warranty **8**

Long Range Systems

Thank you for choosing Long Range Systems to provide your on-premise paging solution. We provide cutting edge products and first-rate service to satisfy your needs for years to come. Please familiarize yourself and your staff with the contents of this instruction in order to properly operate and maintain your system. For help operating your system or for any service problems, please call:

(800) 437-4996 or (214) 553-5308.

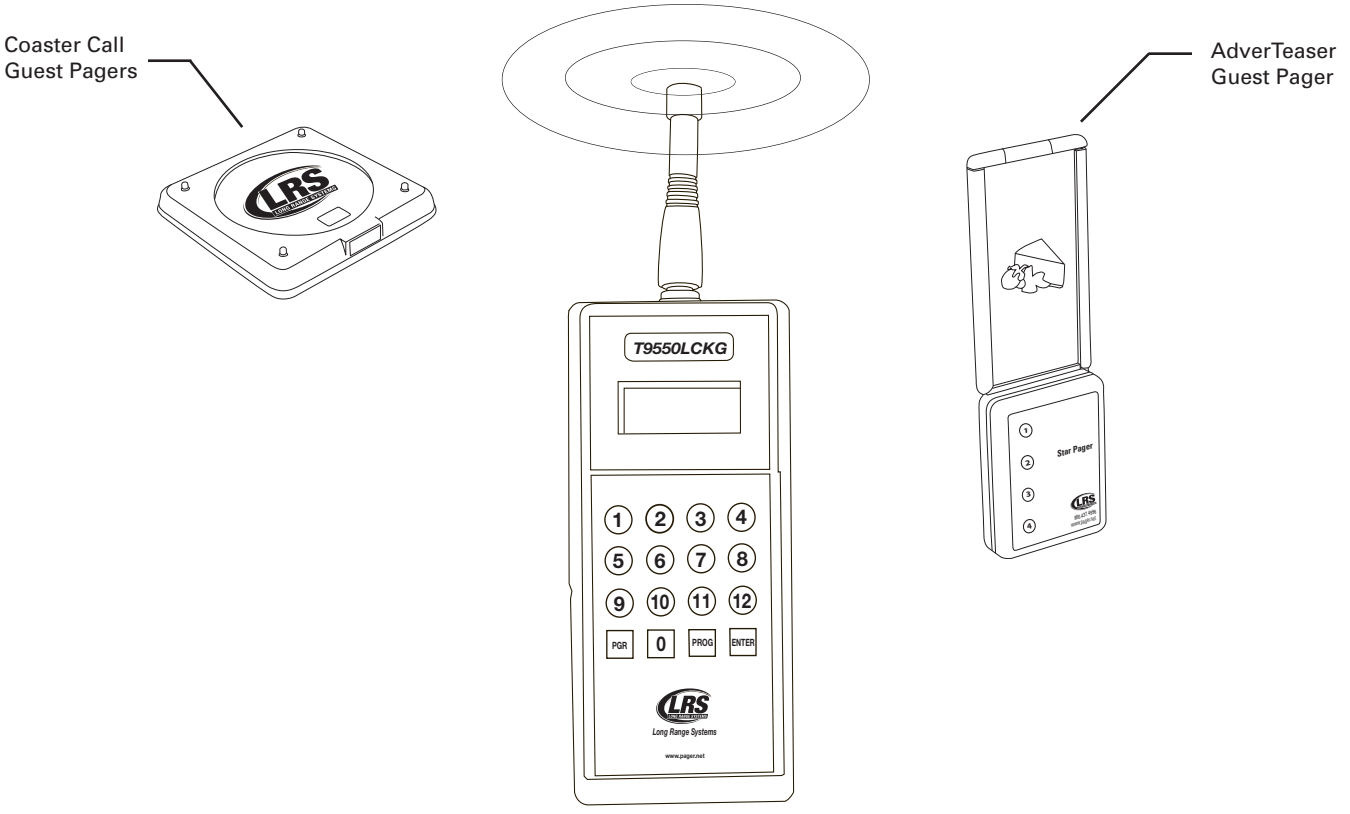
NOTE: *Please keep this instruction in a safe place that is available to managers and key staff.*

General Information

This is an on-premise system used to increase efficiency by alerting Guest of table availability. The pagers used with the system can flash, vibrate, and beep. The pager response mode is set by the keypad.

NOTICE: Operation is subject to the following:

- This device may not cause interference
- This device will accept any interference including interference that may cause undesired operation of the unit.



Basic Installation and Setup

Hardware Provided

Each transmitter kit contains the transmitter keypad, an Instruction booklet, an antenna, a name panel, and one 10VAC 1.5A power adapter.

Installation Procedure

The following is the basic installation procedure

CAUTION:

- *Do not connect any other devices to the keypad. The keypad requires a separate power supply.*
- *Mounting the keypad antenna near any large metal objects will degrade the operating range*

NOTE: The keypad should be charging whenever not in use.

1. Unwrap all transmitter components.
2. Locate the silver connector in the top of the keypad. Twist the antenna (about 3" long) onto connector.
3. Plug the power supply into standard 110V outlet and the barrel connector end into either of the side holes on the transmitter.
4. Press (hold for 5 seconds) and release the power-reset button located on the side of the transmitter unit. The keypad display will light.
5. Within 5-10 seconds, the display light will disappear signifying the transmitter is charging (the screen will be blank).
6. Upon completion of setup, allow the transmitter to fully charge for at least 12 hours before use. Be sure that pagers are also full charged.

Keypad Functions

Before using the keypad, read the following key descriptions:

Function Keys:

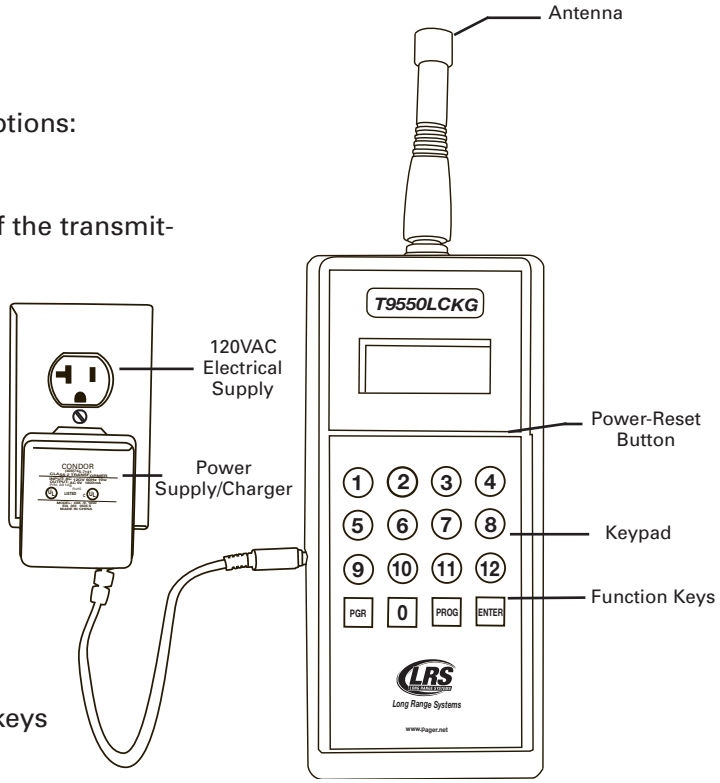
The function keys are located on the last row of the transmitter keypad.

PGR – Used when entering pager numbers above 12.

0 – Used when entering pager numbers above 12 that contain a zero and when calling all pagers at once.

PROG – Used to alter messaging modes and to check the battery level.

ENTER – After entering pager numbers above 12, press ENTER to send the page.



Number Keys

The number keys 1 through 12 are “one touch” keys to instantly page pagers 1 – 12.

Basic Paging Operations

The T95xx is shipped set for use in the most commonly used configuration.

Paging

1. For pager 1 – 12, press the pager number and the unit pages automatically.
2. For pagers 13 and higher:
   - Press PGR
   - Enter the pager number (using the 1 – 9 keys and the 0 key)
   - Press the Enter key.

Page All Call

If all pagers need to be called at once,

- Press PGR
- Press 0 0 0
- Press the Enter key.

Check the Battery level

If operating on battery power, disconnect the transmitter from the adapter and press Prog-Enter. The unit will show a number from 0 to 5

- If the unit shows 4 or above the charge is adequate for normal use
- If the unit shows 3, it is ok for short term use (1 or 2 hours)
- If the unit shows 2 or less (including blank) it must be recharged before use.

FEATURE SETUP PROCEDURES

The following functions change or reset the keypad to/from factory defaults.

Setting the Pager Response Mode

How long a pager will vibrate and flash when paged can be set. To test the mode, page a pager and ensure the pager flashes the amount of time set. To set:

- 1 second flash/vibrate, press Prog-9-2-1-Enter.
- 30 second flash/vibrate, press Prog-9-2-2-Enter.
- 5 minute second flash/vibrate (default), press Prog-9-2-3-Enter.

Maintenance Functions

Battery Charge

If the battery is completely discharged, perform the following procedure.

- Plug in the charging unit.
- After one minute press and release the reset button on the side of the keypad.
- Note that the light on the display goes out within 10 seconds.
- Allow the keypad to charge at least 12 hours.
- Reset and check the battery level.

Range Test

To determine the effective range of the T95xx, enable the range test function.

- Press Prog-9-1-2-Enter.
- When the "0" begins scrolling across the screen, pagers (not on chargers) will vibrate 1 time every 5 seconds as long as they are receiving the signal.
- Take a pager and walk around the area to verify the pagers operate in all areas.

Reset

If the keypad has been completely discharged, it may require a reset before operating properly. To reset the keypad to factory default, press Prog-0-0-0-Enter. Note that Restaurant ID and vibration mode will be reset with this function and must be redone.

Set Restaurant ID

The restaurant ID is factory defaulted to ID=0. This would be used except in cases where neighboring establishments both used LRS systems and would interfere with each other. To change the ID, press Prog-9-0-X-Enter for ID=X (X= 0 – 9).

Pager Programming

Only LRS's Star Pagers can be reprogrammed from the T9550 LCK transmitter. If you would like to assign or reassign numbers to pagers, contact LRS to verify your restaurant ID before proceeding.

The following is the basic procedure for programming pagers:

1. Be sure to set the LCK for the restaurant ID in use.
2. Remove the pager from the charger and wait until it stops vibrating. (Note: remove only one pager at a time during programming)
3. Press Prog-#-Prog (# is the pager number (1 through 899).
4. After the pager does one glow mode cycle, page it to ensure it programmed okay.

System Specifications

Notice: Operation is subject to the following:

- This device may not cause interference.
- This device will accept any interference including interference that may cause undesired operation of the unit.

T9550

Required Voltage: One 110V outlet.

Operating Frequency: 4420-470 MHz

Radiated Power: <4900 micro-volts/meter

Operating: Dependent upon pagers used

Rechargeable Pager

Required voltage: (1) 110V outlet for 10VAC pager charger adapter.

Batteries: Rechargeable Nickel Metal Hydride (NiMH).

Battery life of pager: Approximately 48 hours (dependant on usage). Recharge time: 12 hours minimum from completely "dead".

Troubleshooting

Transmitter Unit

Keypad Display Does Not Light When A Key Is Pressed

- Begin a battery charge procedure (page 5) and check after 30-minutes.
- If the unit still is blank, check the charging power by substituting it with the charging supply used for the pagers.
- If the supply is good, call LRS
- If the supply is bad, replacements are sometimes available at local electronics stores. The minimum requirement is 10VAC @ 1000mA.

Display Is Okay, But the Pager Does Not Receive the Page.

- Do a system reset.
- If the page still doesn't work, check the Restaurant ID (see page 5).
- Call LRS.

Pagers

Pager Charge Lights Do Not Come On

1. When placed in charger, do all pagers have a single red charge light lit up?
   - If no pagers have a charge light, skip to 2.
   - If only some pagers have a charge light that is lit, skip to 3
   - If all pagers have the charge light lit up, then skip to 4 or 5.
2. You have probably blown the power supply.
3. Please remember that only 30 pagers can be on one 10V power supply. If you have more than 30 pagers, you should either purchase another 10V power supply (call Long Range Systems)
4. You probably have a jumper wire that is not connected. Look on the side of your chargers and verify all wires are connected properly. If they are connected, then you may have dirty pager contacts. Using a damp rag, clean the 2 metal contacts on the back of each pager.
5. The cleaning crew may be disconnecting the pagers after hours. You may also have the pagers on a circuit that automatically shuts off after hours. Please be sure that all pagers are plugged in and charging when not in use.

Service Questions and Answers

Should your paging system ever fail or should you need additional paging equipment, call Long Range Systems at (800) 437-4996 or (214) 553-5308.

Normal Business Hours

Monday – Friday 8:30 am to 5:00 pm Central Time.

Weekend or Evening Emergencies:

- Long Range Systems provides 24/7 live technical support.
- Please keep in mind that replacement options are limited on weekends and holidays.

Warranty

Long Range Systems Inc warrants this product against any defects that are due to faulty material or workmanship for a two-year period after the original date of consumer purchase. The warranty does not include damage to the product resulting from accident, misuse, improper electrical connection, or failure to charge the product within 30 days of receipt. Rechargeable pagers are required to stay on charge while not in use. Rechargeable pagers that are left off of charge for longer than 30 days will have a negative impact on the life of the batteries requiring them to be replaced thus voiding the warranty. If this product should become defective within the warranty period, we will repair or replace it with an equivalent product, free of charge. LRS will return your product via UPS ground shipping. All warranty claims must be initiated through our customer service department.

No return or replacement can be received without prior authorization and the proper

RMA Number posted to the outside of the shipping container. To receive an RMA# call an LRS office:

U.S. Headquarters:
4550 Excel Pkwy Suite 200
Addison, TX 75001
214.553.5308

Europe:
Peterskamp 41
38108 Braunschweig, Germany
+49 (0) 531 2354725

Canada:
3184 Ridgeway Dr. Unit 42
Mississauga, Ontario,
Canada L5L 5S7
877.607.7243

Australia:
Level 1 Unit 2 / 9-11 Myrtle St.
North Sydney NSW 2026 Australia
+61 (0)2 9955 5700

South Africa:
58 Loop Street, 2nd Floor
Hycastle House, City Centre
Cape Town, Western Cape 8001
+27 21 422 4975

Brazil:
Av. Dr. Yojiro Takaoka, 4384
7o andar, Sala 704, Alphaville
CEP 06541-038, Brasil
(11) 4152 8416

This warranty gives you specific legal rights and you may also have rights that vary from state to state.

Copyright © August 2010, Long Range Systems, Inc. All Rights Reserved

This manual contains proprietary information of Long Range Systems, Inc. (LRS) and is intended for use only by its employees or customers. None of the material contained herein may be copied, reproduced, republished, downloaded, displayed, posted, or transmitted in any form or by any means, including but not limited to, electronic, mechanical, photocopying, recording, or otherwise without the prior written permission of LRS. Additional copies of this manual may be obtained by contacting LRS.

Screen displays, keyboard layouts, hardware descriptions, or software are proprietary to LRS and are subject to copyright and other intellectual property rights of LRS and shall be treated in accordance with the previous paragraph.

All attempts have been made to make the information in this document complete and accurate. LRS is not responsible for any direct or indirect damages or loss of business resulting from inaccuracies or omissions. Specifications and other information contained within this document are subject to change without notice.

Long Range Systems, Inc. reserves the right to make changes without further notice to any products herein. LRS, Inc. makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does LRS, Inc. assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation consequential or incidental damages. "Typical" parameters that may be provided in LRS, Inc. data sheets and/or specifications can and do vary in different applications and actual performance may vary over time. All operating parameters, including "Typicals", must be validated for each customer application by customer's technical experts. LRS, Inc. products are not designed, intended, or authorized for use as components in systems intended to support or sustain life, or for any other application in which the failure of the LRS, Inc. product could create a situation where personal injury or death may occur. Should Buyer purchase or use LRS, Inc. products for any such unintended or unauthorized application, Buyer shall indemnify and hold LRS, Inc. and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such claim alleges that LRS, Inc. was negligent regarding the design or manufacture of the part, device or system.

EU DECLARATION OF CONFORMITY

We, Long Range Systems hereby declare under our sole responsibility that the T9550 paging transmitters and on-site pagers comply with the essential requirements in the European RE&TTE Directive 1999/5/EC of the European Parliament of the Council of 9 March 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity. The following standards were utilized:

ETS 300 224: 1998
EN 301 489-2: 2002
EN61000-3-2: 1998
EN 61000-3-3: 1995
EN 60950: 1992 with A1, A2, & A3.

XU-0023 022311